

Figure 2
 Prior Art Example 2, Typical Quench Gasifier Design with
 Wind Tunnel Shape Throat

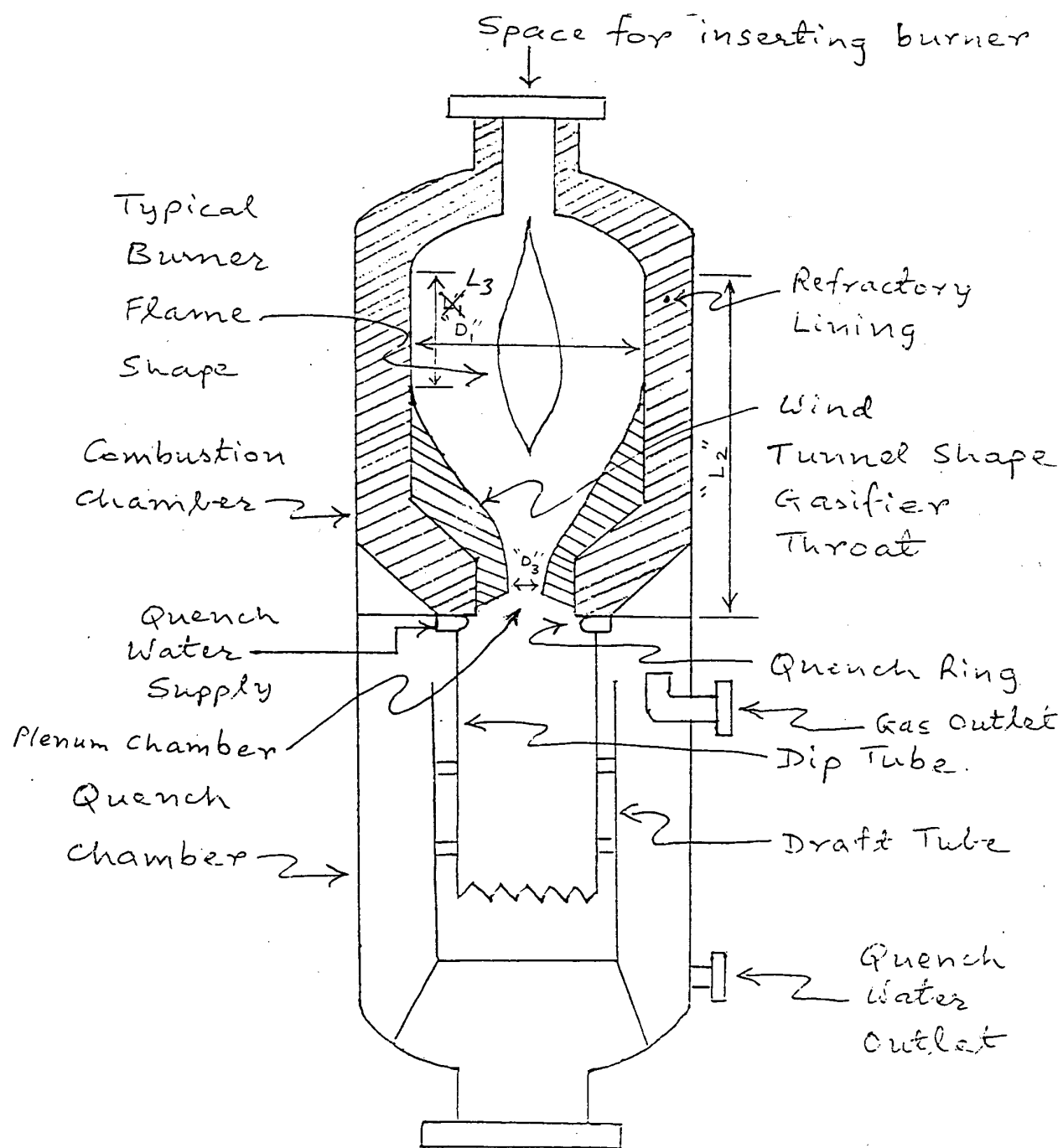




Figure 3
New Art Example, New Quench Gasifier Design with
Electrical Heating of the Throat Area

